

IN THE CLAIMS:

Please amend the claims as indicated below:

1. (Amended) An electrical connector for aircraft fuel pumps, comprising:

a cup-shaped connector shell, having opposing first and second ends, the first end being closed and the second end being open, and an outer radial connector flange at the first end;

an insulating plug mounted in the first end of said cup-shaped connector shell;

A1 a plurality of tubular risers mounted to said insulating plug at said first end of said connector shell, each having a portion extending from said first end of said connector shell;

a plurality of connector pins mounted in said insulating plug and extending longitudinally through corresponding ones of said plurality of tubular risers, through said connector shell, and each having a portion extending from said corresponding tubular risers at the first end of said connector shell; and

a plurality of electrical cables connected to corresponding ones of said plurality of connector pins, respectively.

8. (Amended) The electrical connector of Claim 1, wherein said insulating plug is formed of glass and forms a hermetic seal of the first end of said cup-shaped connector shell.

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16. (Amended) An electrical connector for aircraft fuel pumps, comprising:

a unitary cup-shaped connector shell, having opposing first and second ends, the first end being closed and the second end being open, and an outer radial connector flange at the first end;

an insulating plug mounted in the first end of said cup-shaped connector shell;

A3 a plurality of tubular risers mounted to said insulating plug at said first end of said connector shell and each having a portion extending from said first end of said connector shell;

a plurality of connector pins mounted in said insulating plug and extending longitudinally through corresponding ones of said plurality of tubular risers, through said connector shell, and each having a portion extending from said corresponding tubular risers at the first end of said connector shell;

a plurality of electrical cables connected to corresponding ones of said plurality of connector pins, respectively.